

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:42
 Operator : SM\AJ
 Sample : K6278-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.694	3.954	88709804	229.3E6	22.195	20.775
2)	SA Decachlor...	10.591	9.038	125.3E6	252.4E6	26.268	25.017
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	4796572	N.D.	13.900 #
4)	L1 AR-1016-2	0.000	5.094	0	851714	N.D.	1.771 #
5)	L1 AR-1016-3	0.000	5.283	0	7871322	N.D.	36.120 #
6)	L1 AR-1016-4	0.000	5.283	0	7871322	N.D.	43.599 #
7)	L1 AR-1016-5	0.000	5.498	0	2168426	N.D.	9.178 #
9)	L2 AR-1221-2	0.000	4.259	0	2153225	N.D.	26.392 #
10)	L2 AR-1221-3	0.000	4.379	0	1766888	N.D.	6.333 #
11)	L3 AR-1232-1	0.000	4.379	0	1766888	N.D.	7.657 #
12)	L3 AR-1232-2	0.000	5.094	0	851714	N.D.	3.912 #
13)	L3 AR-1232-3	0.000	5.283	0	7871322	N.D.	83.021 #
14)	L3 AR-1232-4	0.000	5.356	0	6284285	N.D.	72.575 #
15)	L3 AR-1232-5	0.000	5.498	0	2168426	N.D.	22.052 #
16)	L4 AR-1242-1	0.000	5.064	0	4796572	N.D.	16.672 #
17)	L4 AR-1242-2	0.000	5.094	0	851714	N.D.	2.154 #
18)	L4 AR-1242-3	0.000	5.283	0	7871322	N.D.	41.415 #
19)	L4 AR-1242-4	0.000	5.356	0	6284285	N.D.	34.373 #
20)	L4 AR-1242-5	6.753f	5.852	1637005	28785239	14.901	97.038 #
21)	L5 AR-1248-1	0.000	5.064	0	4796572	N.D.	20.847 #
22)	L5 AR-1248-2	0.000	5.283	0	7871322	N.D.	30.083 #
23)	L5 AR-1248-3	0.000	5.356	0	6284285	N.D.	23.737 #
24)	L5 AR-1248-4	6.753	5.498	1637005	2168426	8.430	6.516
25)	L5 AR-1248-5	6.753f	5.896	1637005	10220478	8.927	25.002 #
26)	L6 AR-1254-1	6.727	5.852	6571278	28785239	34.385	47.805 #
27)	L6 AR-1254-2	6.943	5.999	9969240	49163416	32.700	90.596 #
28)	L6 AR-1254-3	7.314	6.407	8480714	75270951	24.593	78.949 #
29)	L6 AR-1254-4	7.599	6.632	7908484	26204259	30.187	39.507 #
30)	L6 AR-1254-5	8.018	7.087	28966769	44553334	102.218	51.199 #
31)	L7 AR-1260-1	7.476	6.535	16406337	47539428	70.972	86.990
32)	L7 AR-1260-2	7.731	6.721	22649710	70780244	79.381	88.196
33)	L7 AR-1260-3	8.091	6.876	13647469	58098039	60.779	86.992 #
34)	L7 AR-1260-4	8.328	7.387	17676351	8802305	68.265	15.680 #
35)	L7 AR-1260-5	8.665	7.589	28369564	90063920	50.791	53.502
36)	L8 AR-1262-1	8.151	7.087	6553242	44553334	45.560	90.065 #
37)	L8 AR-1262-2	8.665	7.589	28369564	90063920	39.961	41.419
38)	L8 AR-1262-3	9.016	7.873	19585975	21449737	42.519	24.834 #
39)	L8 AR-1262-4	9.094	7.938	12402225	51795696	36.371	36.427
40)	L8 AR-1262-5	9.791	8.451	4691750	15004655	19.543	23.470
41)	L9 AR-1268-1	9.016	7.873	19585975	21449737	24.322	8.773 #
42)	L9 AR-1268-2	9.094	7.938	12402225	51795696	16.832	24.763 #

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 ALS Vial : 41 Sample Multiplier: 1

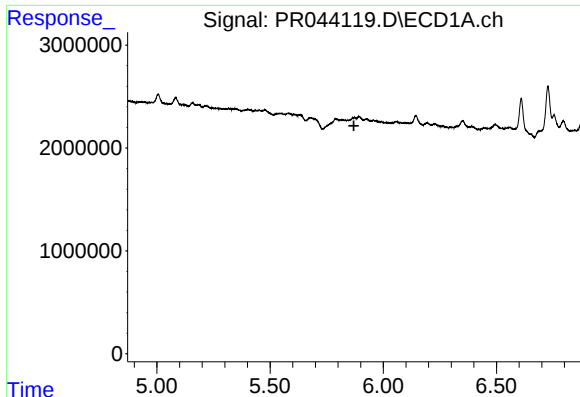
Instrument :
 ECD_R
 ClientSampleId :
 C0C69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.148	0	3503880	N.D.	1.946 #
44) L9	AR-1268-4	9.791	8.451	4691750	15004655	17.735	21.293
45) L9	AR-1268-5	0.000	8.764	0	6640232	N.D.	1.361 #

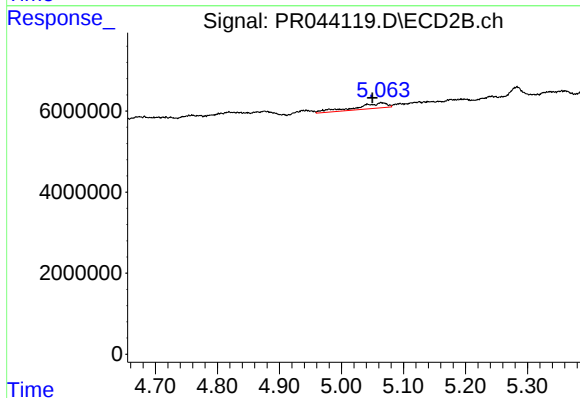
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

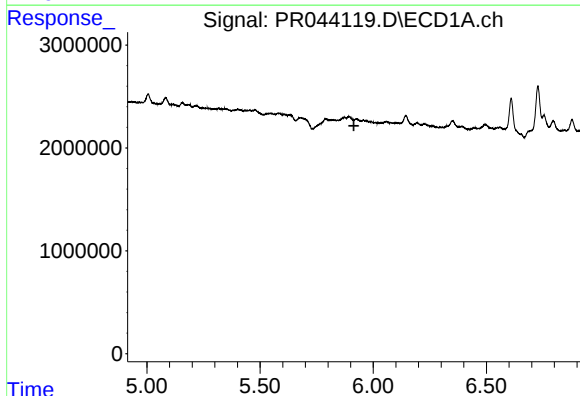
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



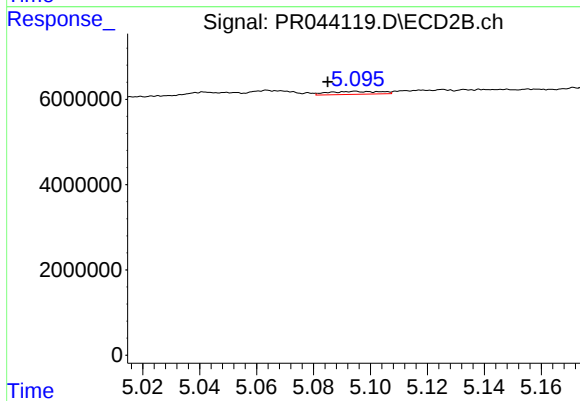
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 4796572
Conc: 13.90 ng/ml



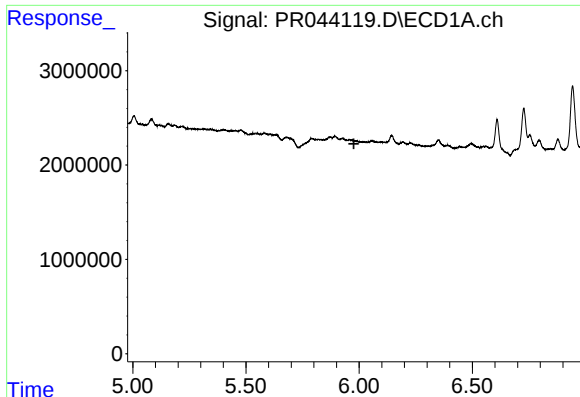
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

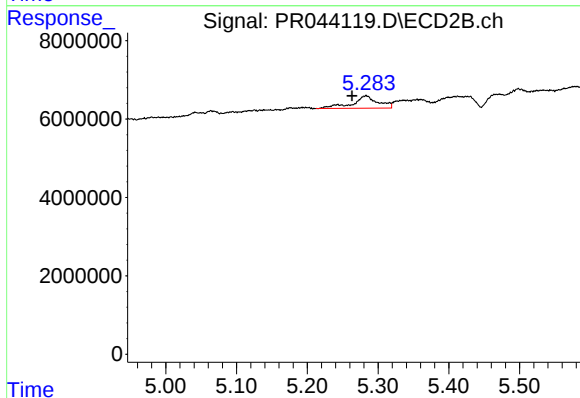
R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 851714
Conc: 1.77 ng/ml



#5 AR-1016-3

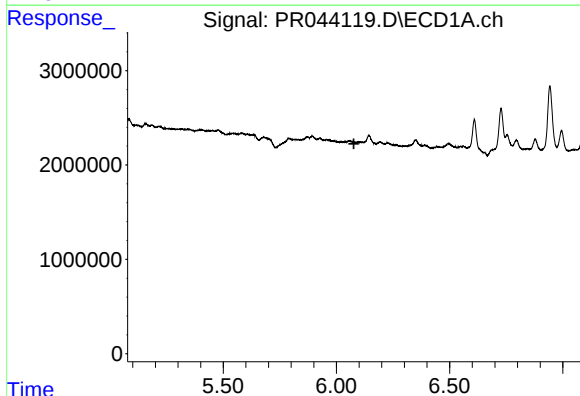
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



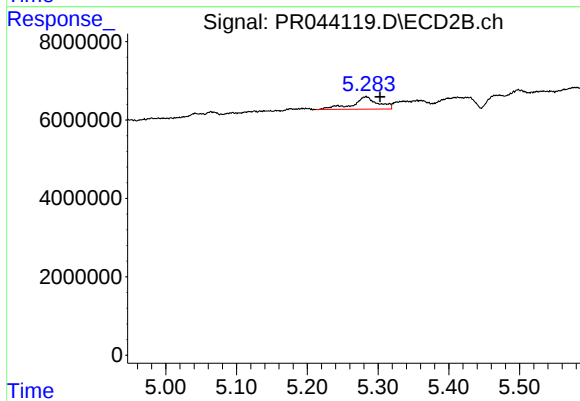
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 7871322
Conc: 36.12 ng/ml



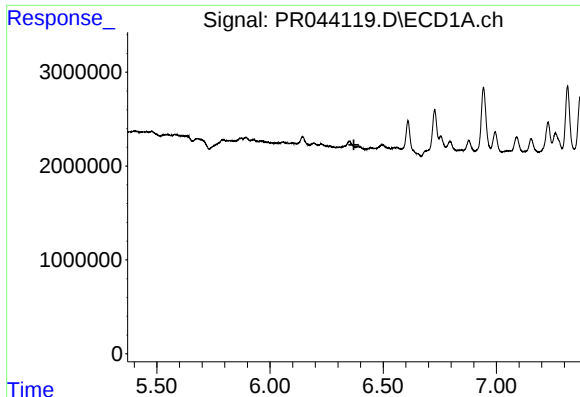
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

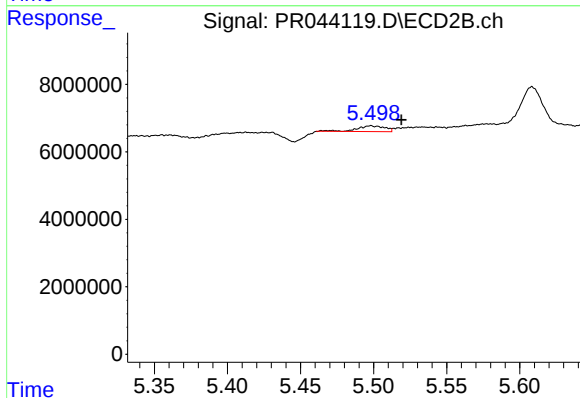
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 7871322
Conc: 43.60 ng/ml



#7 AR-1016-5

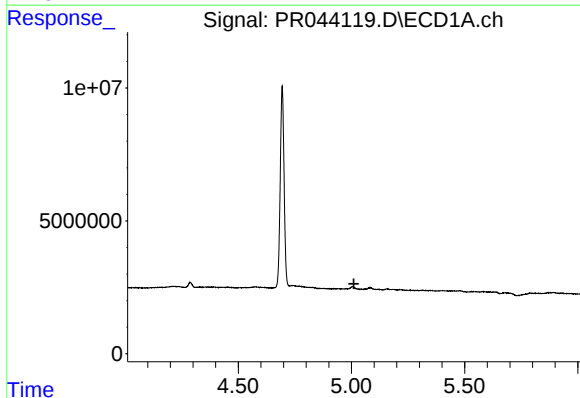
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



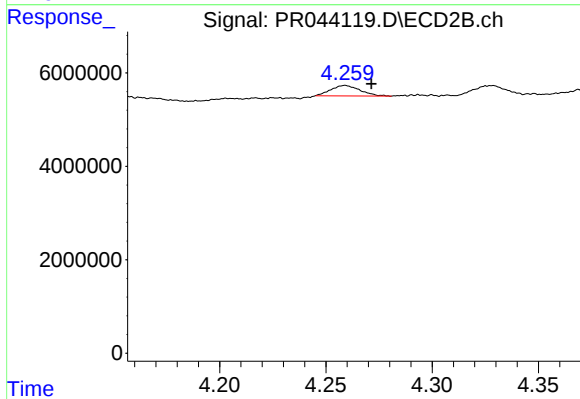
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.021 min
Response: 2168426
Conc: 9.18 ng/ml



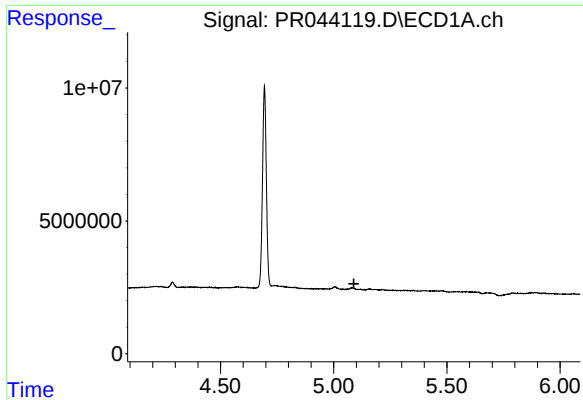
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

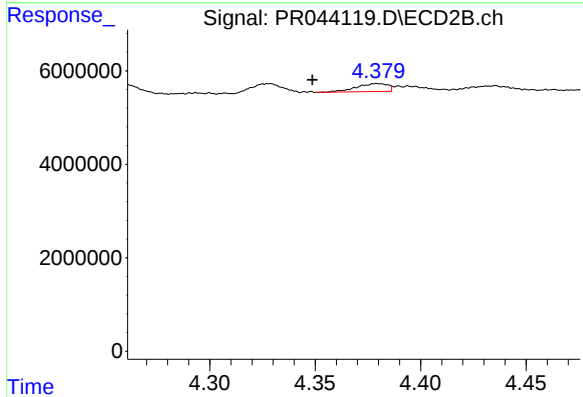
R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 2153225
Conc: 26.39 ng/ml



#10 AR-1221-3

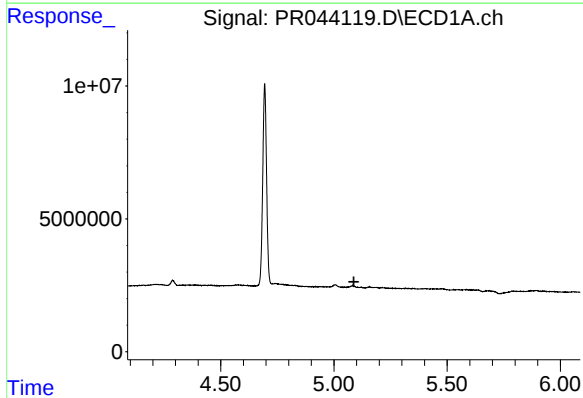
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



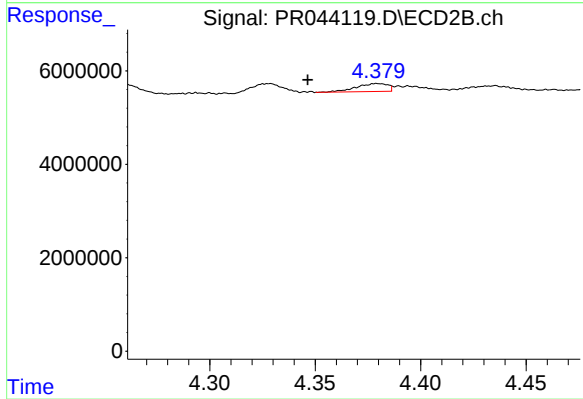
#10 AR-1221-3

R.T.: 4.379 min
Delta R.T.: 0.031 min
Response: 1766888
Conc: 6.33 ng/ml



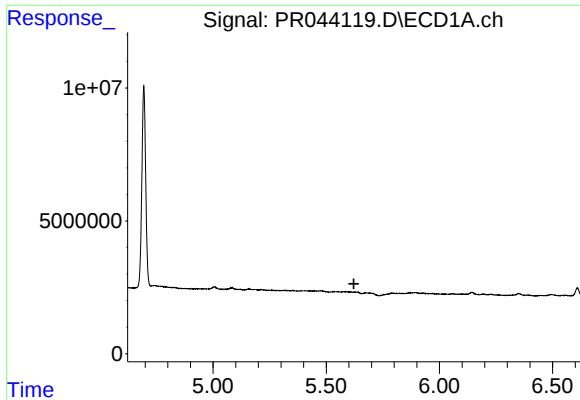
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

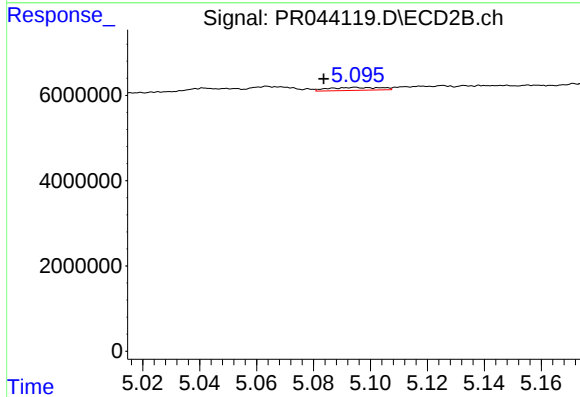
R.T.: 4.379 min
Delta R.T.: 0.033 min
Response: 1766888
Conc: 7.66 ng/ml



#12 AR-1232-2

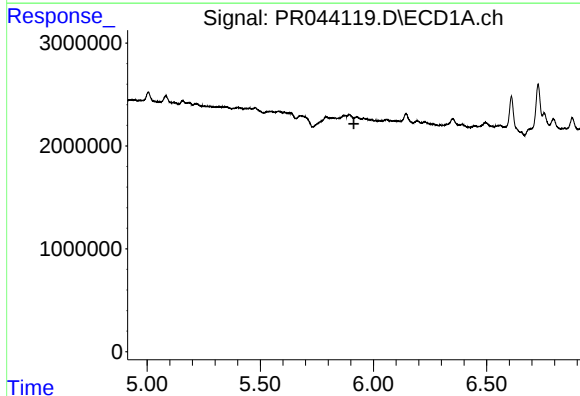
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



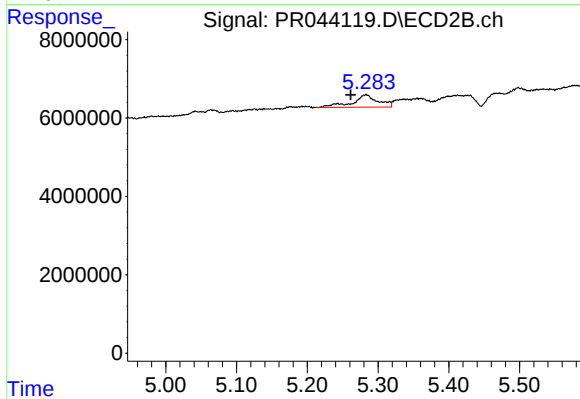
#12 AR-1232-2

R.T.: 5.094 min
Delta R.T.: 0.011 min
Response: 851714
Conc: 3.91 ng/ml



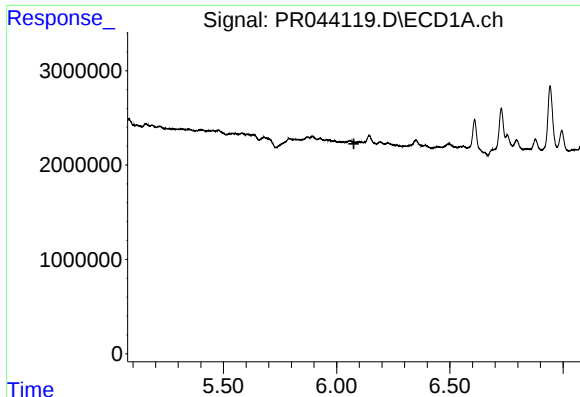
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

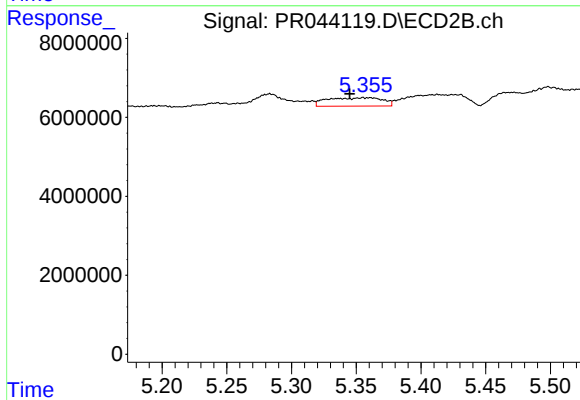
R.T.: 5.283 min
Delta R.T.: 0.022 min
Response: 7871322
Conc: 83.02 ng/ml



#14 AR-1232-4

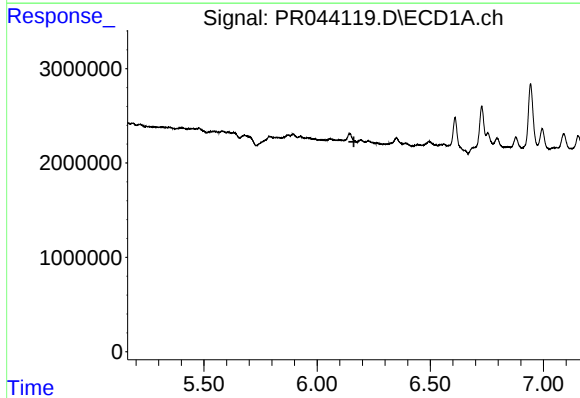
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



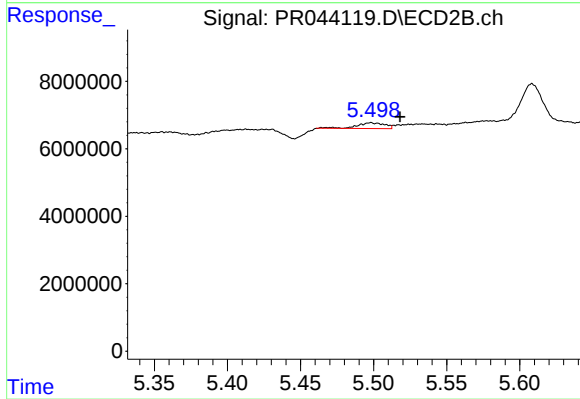
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: 0.011 min
Response: 6284285
Conc: 72.58 ng/ml



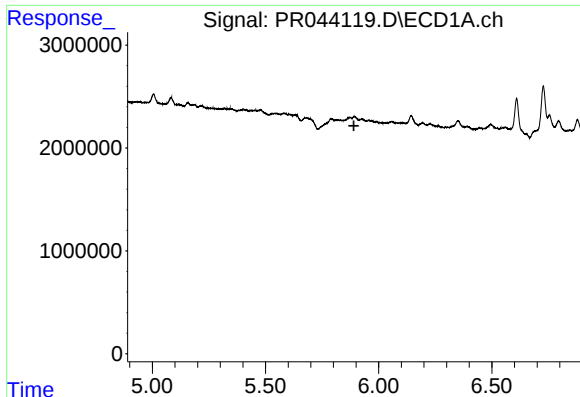
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

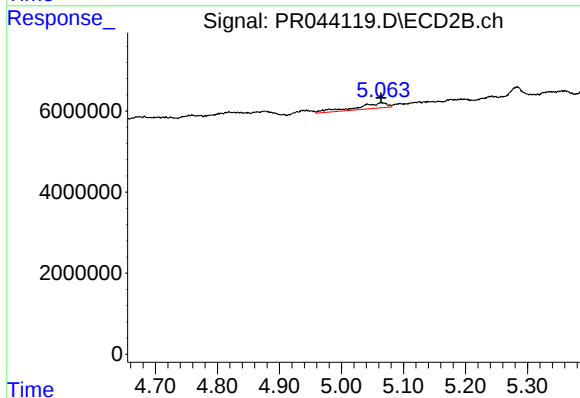
R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 2168426
Conc: 22.05 ng/ml



#16 AR-1242-1

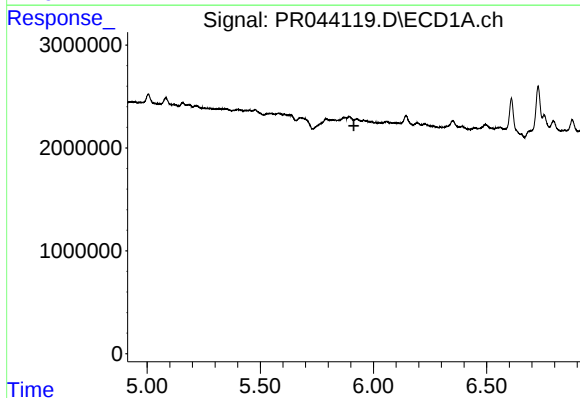
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



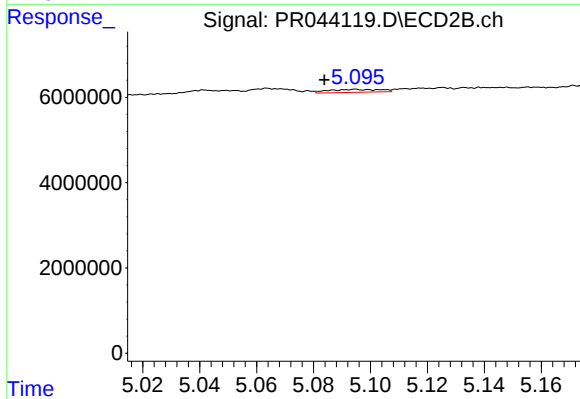
#16 AR-1242-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4796572
Conc: 16.67 ng/ml



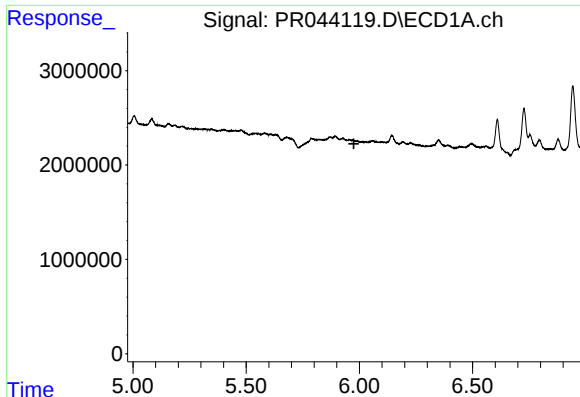
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

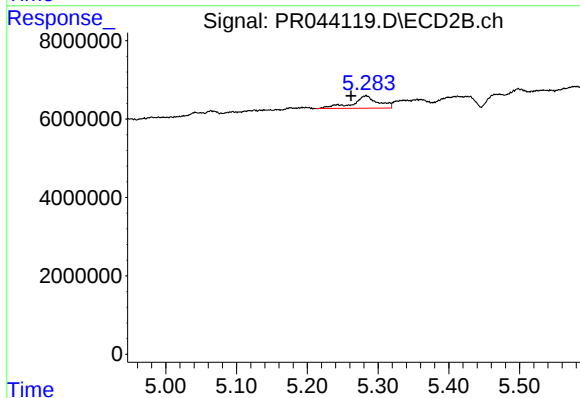
R.T.: 5.094 min
Delta R.T.: 0.011 min
Response: 851714
Conc: 2.15 ng/ml



#18 AR-1242-3

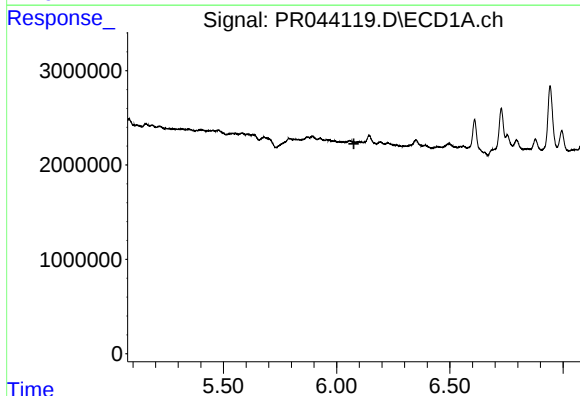
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



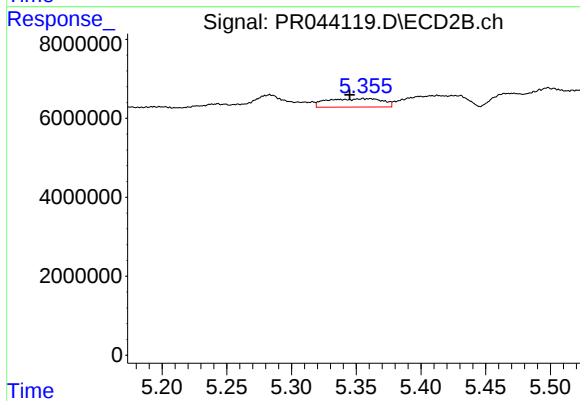
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.022 min
Response: 7871322
Conc: 41.42 ng/ml



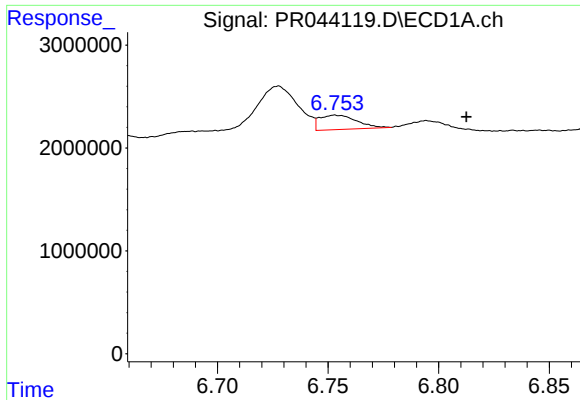
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

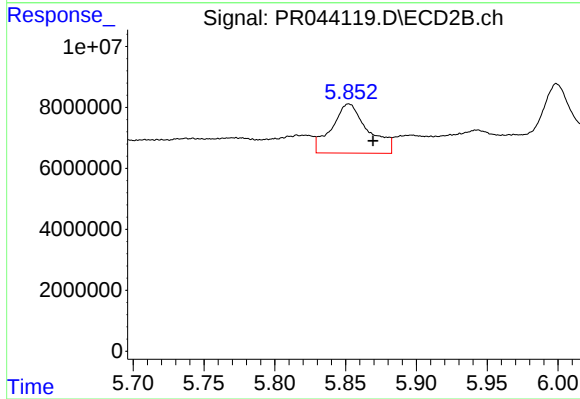
R.T.: 5.356 min
Delta R.T.: 0.011 min
Response: 6284285
Conc: 34.37 ng/ml



#20 AR-1242-5

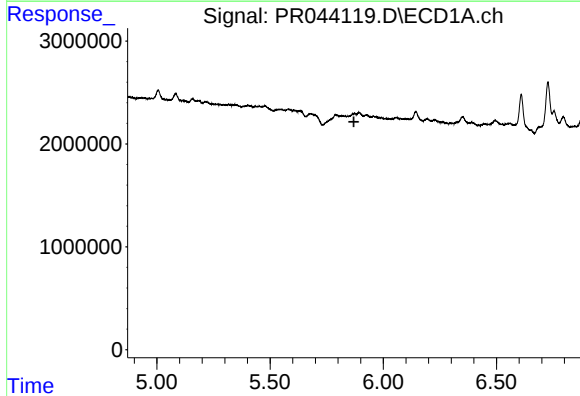
R.T.: 6.753 min
Delta R.T.: -0.059 min
Response: 1637005
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



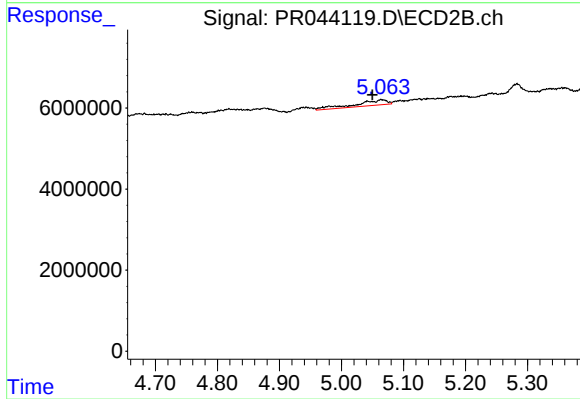
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 28785239
Conc: 97.04 ng/ml



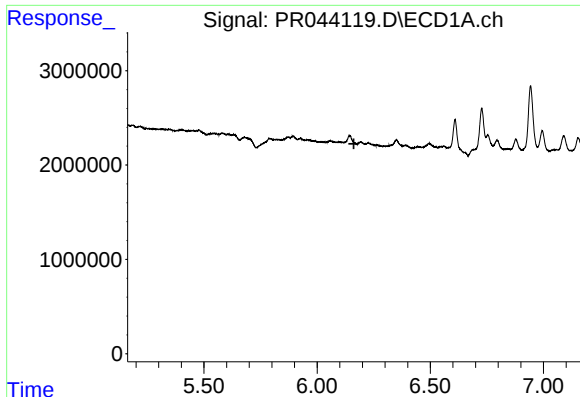
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

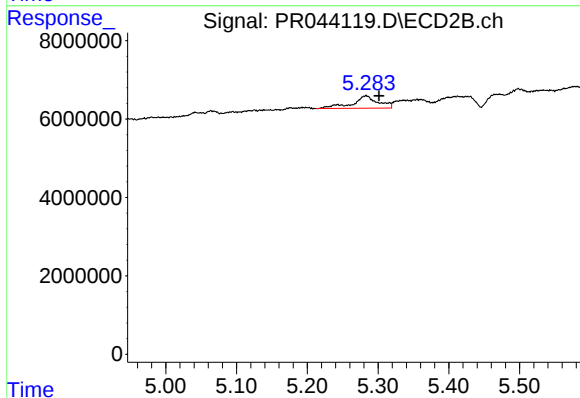
R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 4796572
Conc: 20.85 ng/ml



#22 AR-1248-2

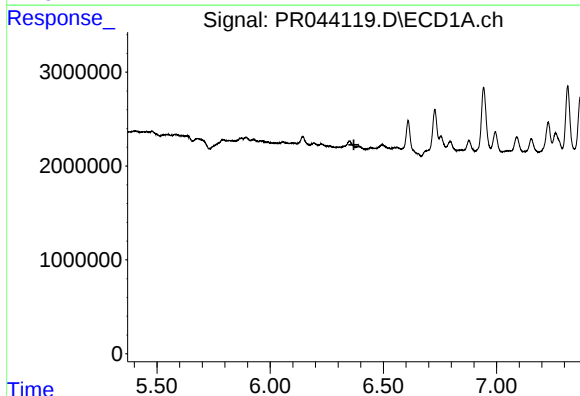
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C69



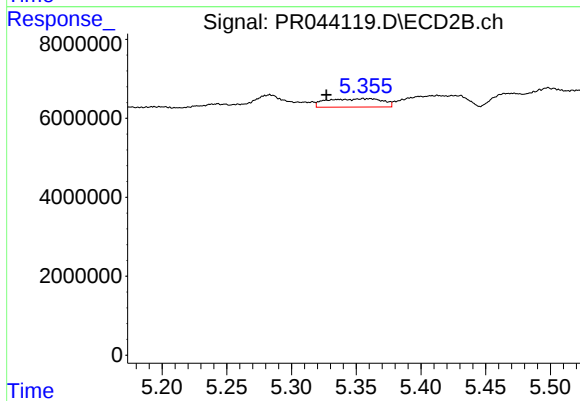
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 7871322
Conc: 30.08 ng/ml



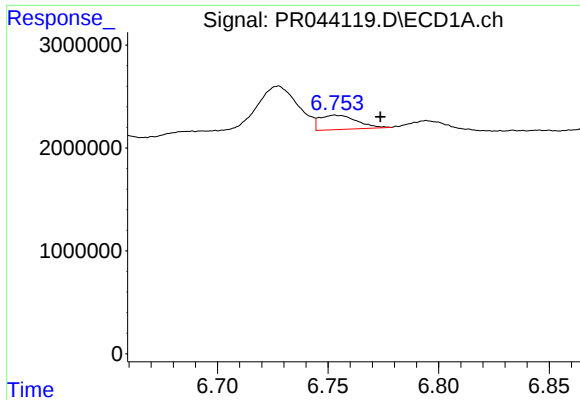
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

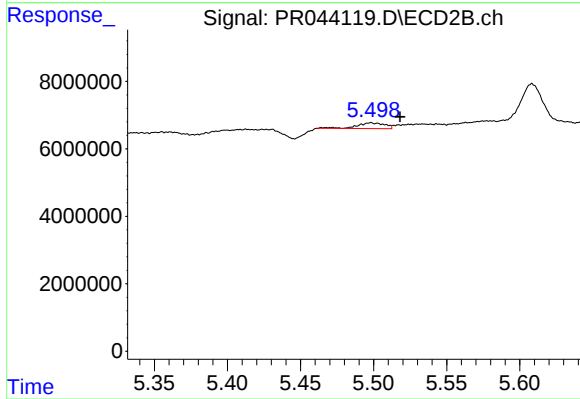
R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: 6284285
Conc: 23.74 ng/ml



#24 AR-1248-4

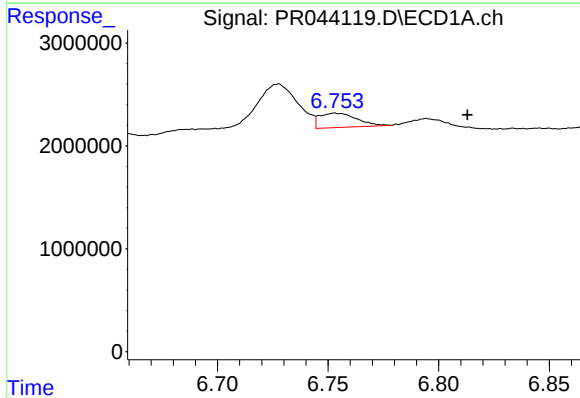
R.T.: 6.753 min
Delta R.T.: -0.020 min
Response: 1637005
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



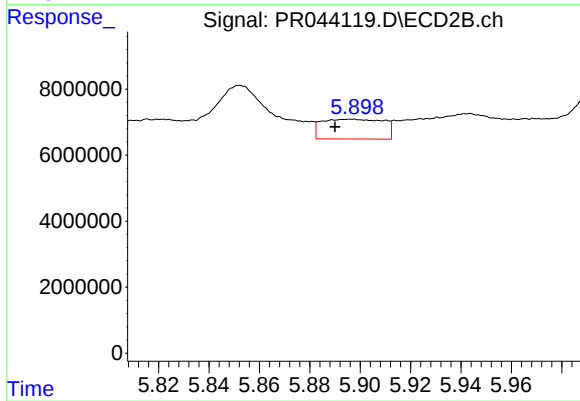
#24 AR-1248-4

R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 2168426
Conc: 6.52 ng/ml



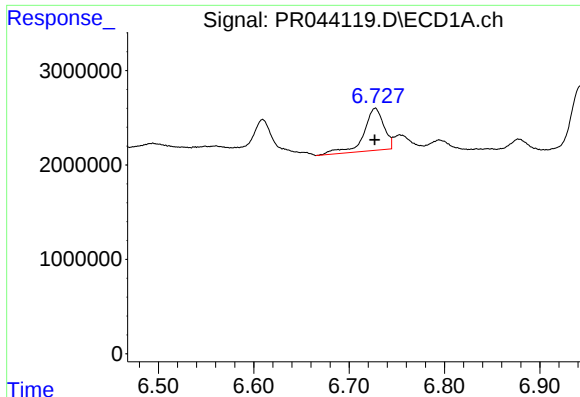
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: -0.060 min
Response: 1637005
Conc: 8.93 ng/ml



#25 AR-1248-5

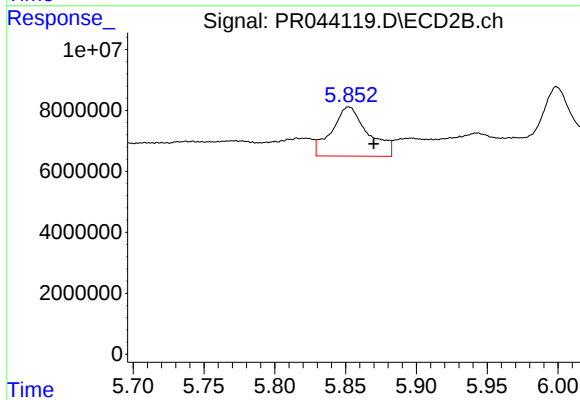
R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 10220478
Conc: 25.00 ng/ml



#26 AR-1254-1

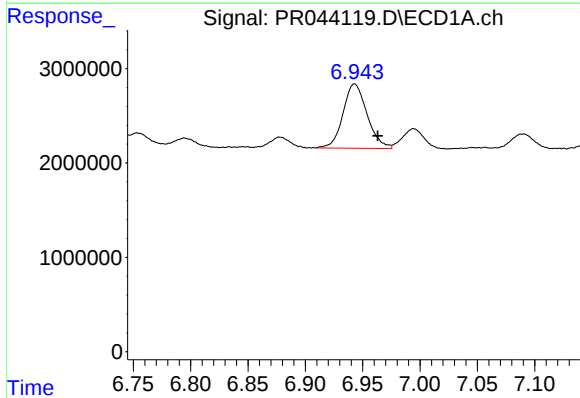
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 6571278
Conc: 34.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



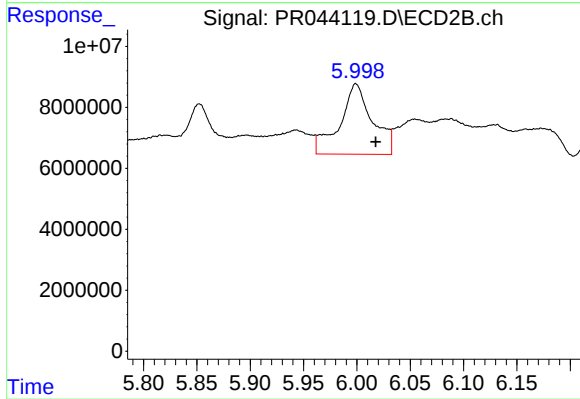
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 28785239
Conc: 47.81 ng/ml



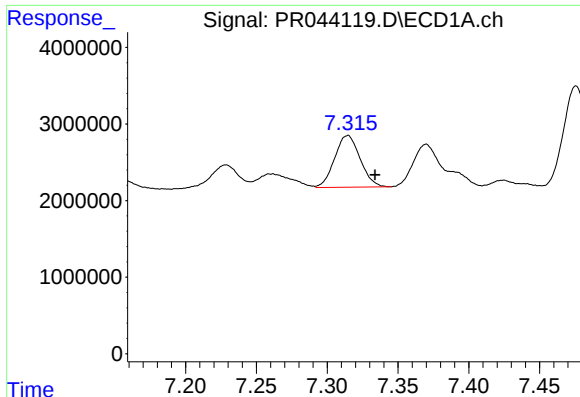
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 9969240
Conc: 32.70 ng/ml



#27 AR-1254-2

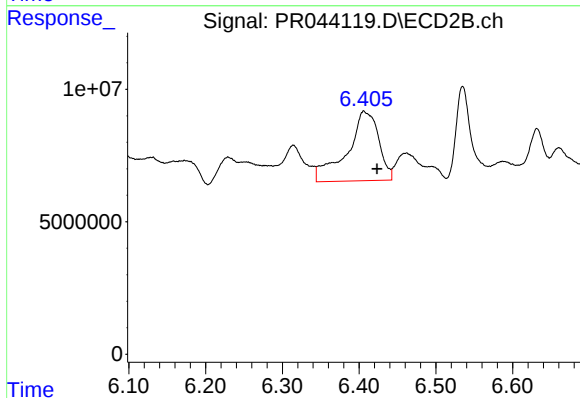
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 49163416
Conc: 90.60 ng/ml



#28 AR-1254-3

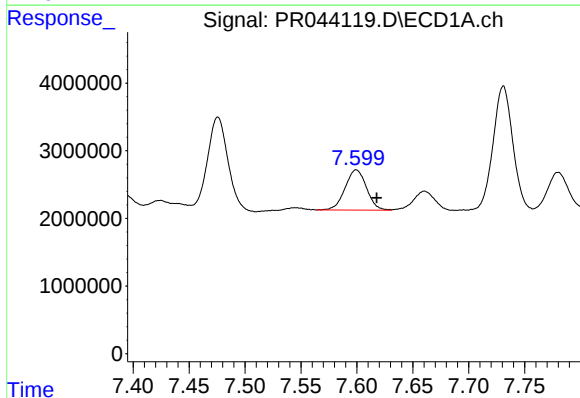
R.T.: 7.314 min
Delta R.T.: -0.019 min
Response: 8480714
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



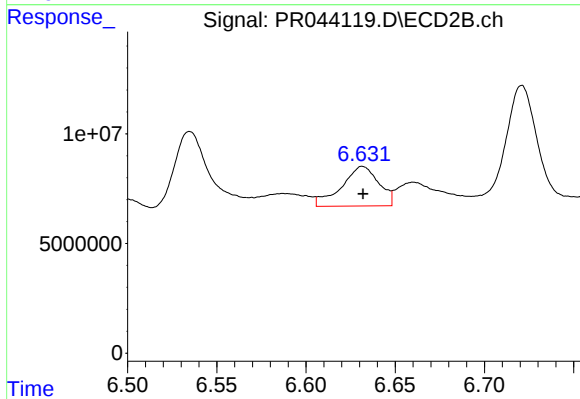
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 75270951
Conc: 78.95 ng/ml



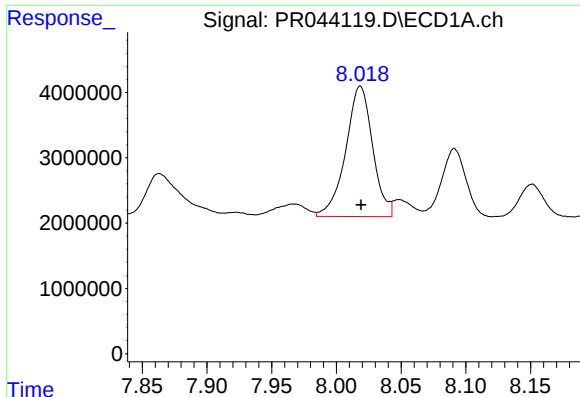
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 7908484
Conc: 30.19 ng/ml



#29 AR-1254-4

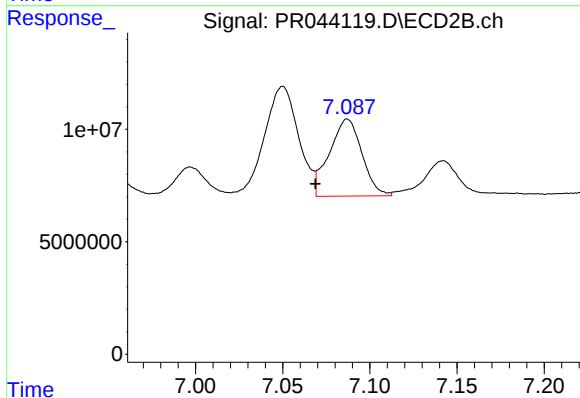
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 26204259
Conc: 39.51 ng/ml



#30 AR-1254-5

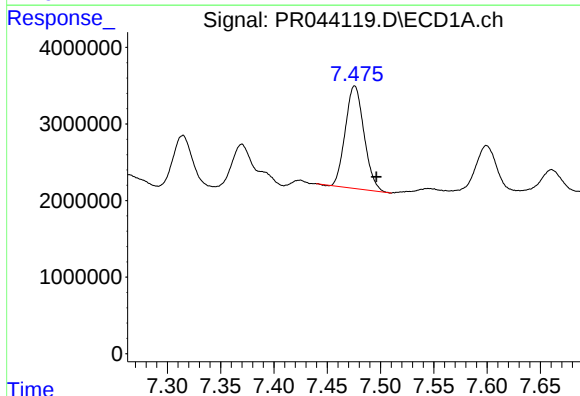
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 28966769
Conc: 102.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



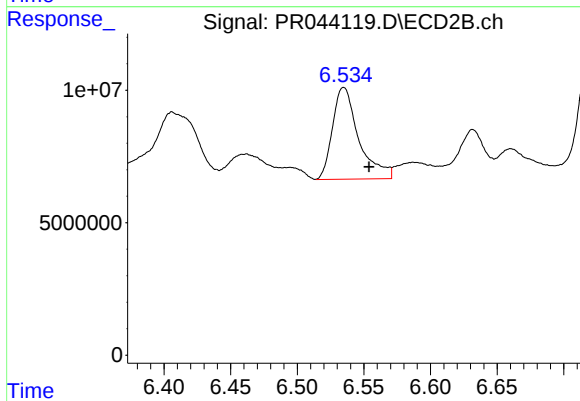
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 44553334
Conc: 51.20 ng/ml



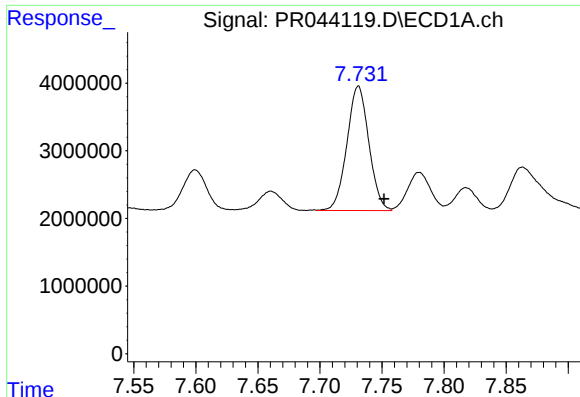
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 16406337
Conc: 70.97 ng/ml



#31 AR-1260-1

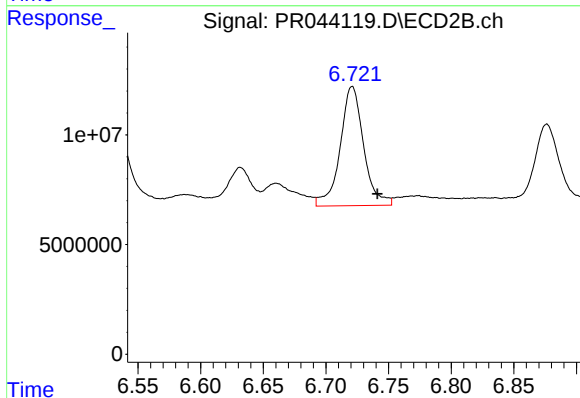
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 47539428
Conc: 86.99 ng/ml



#32 AR-1260-2

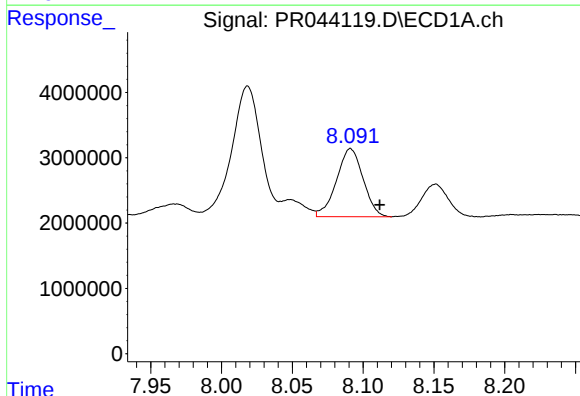
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 22649710
Conc: 79.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



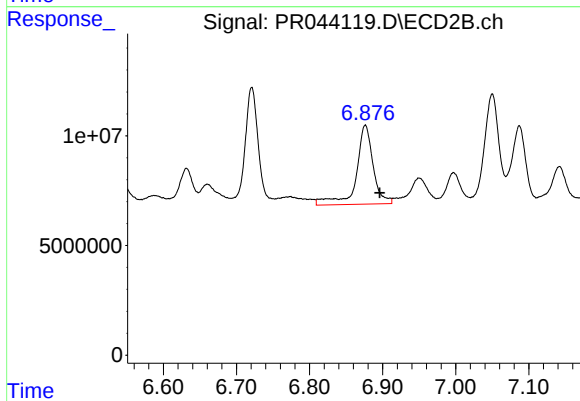
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 70780244
Conc: 88.20 ng/ml



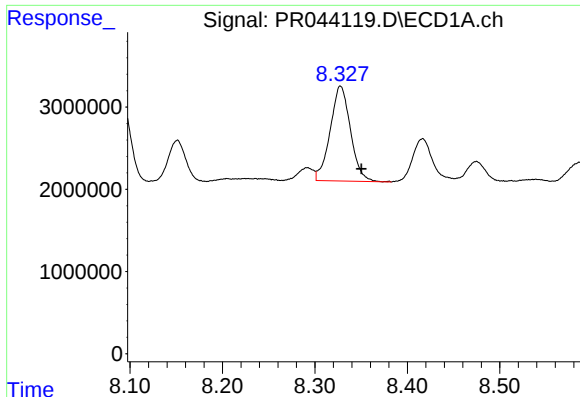
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 13647469
Conc: 60.78 ng/ml



#33 AR-1260-3

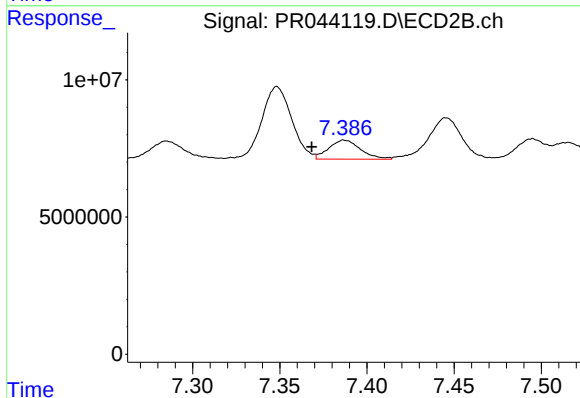
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 58098039
Conc: 86.99 ng/ml



#34 AR-1260-4

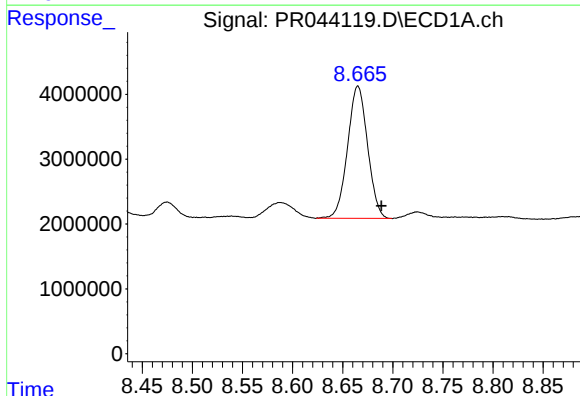
R.T.: 8.328 min
Delta R.T.: -0.023 min
Response: 17676351
Conc: 68.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



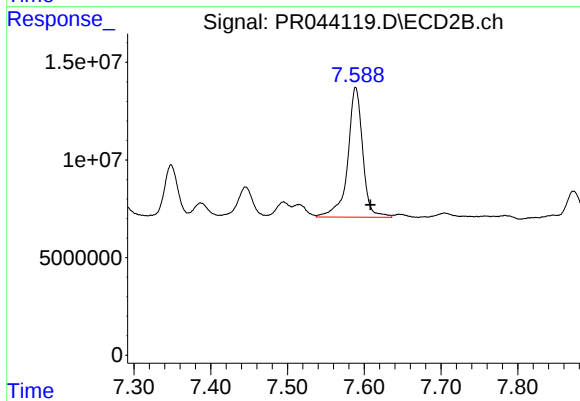
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.019 min
Response: 8802305
Conc: 15.68 ng/ml



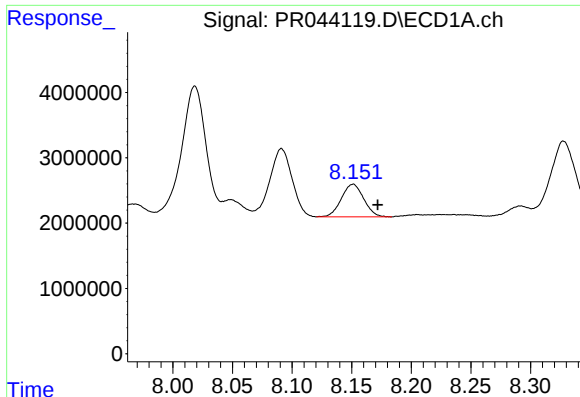
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 28369564
Conc: 50.79 ng/ml



#35 AR-1260-5

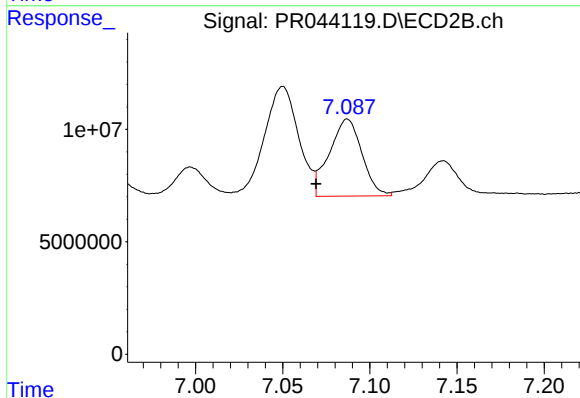
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 90063920
Conc: 53.50 ng/ml



#36 AR-1262-1

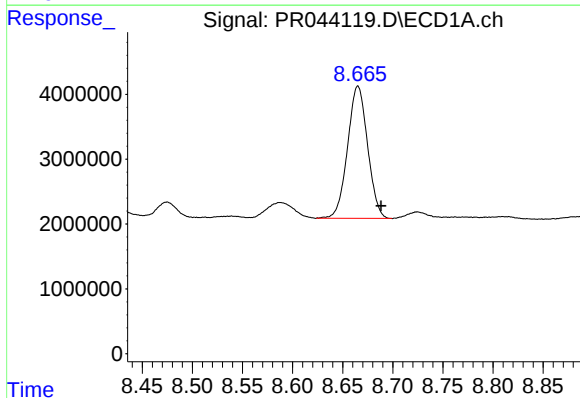
R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 6553242
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



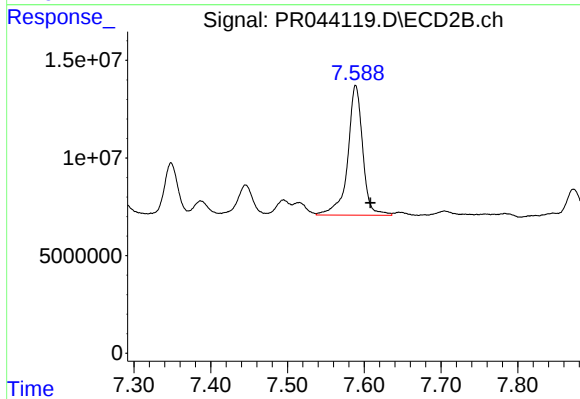
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 44553334
Conc: 90.06 ng/ml



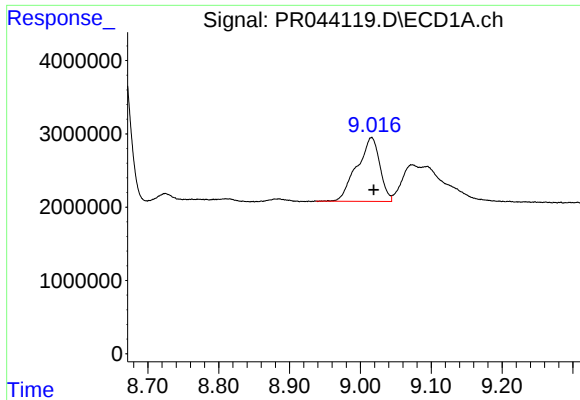
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 28369564
Conc: 39.96 ng/ml



#37 AR-1262-2

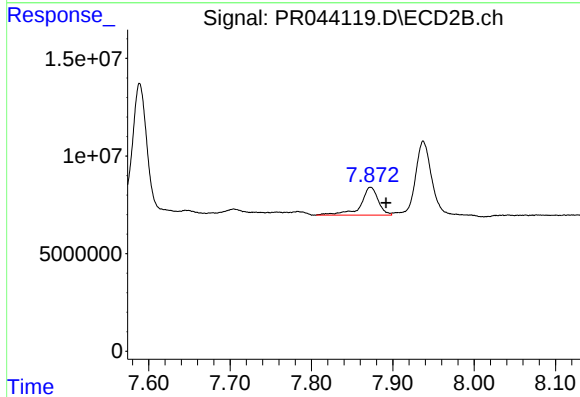
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 90063920
Conc: 41.42 ng/ml



#38 AR-1262-3

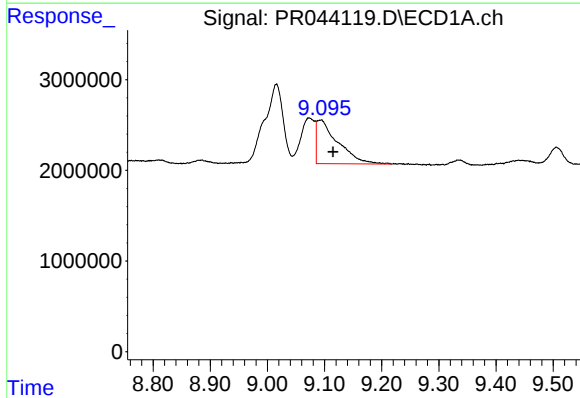
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 19585975
Conc: 42.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



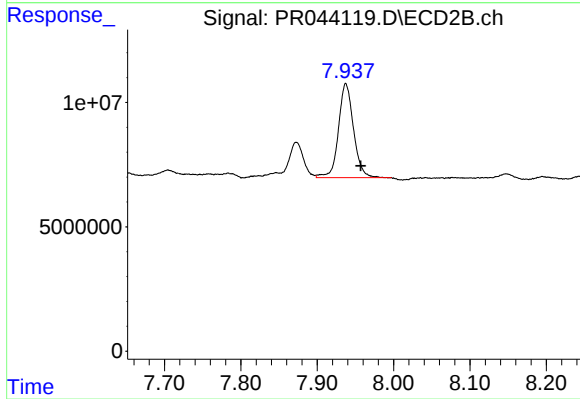
#38 AR-1262-3

R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 21449737
Conc: 24.83 ng/ml



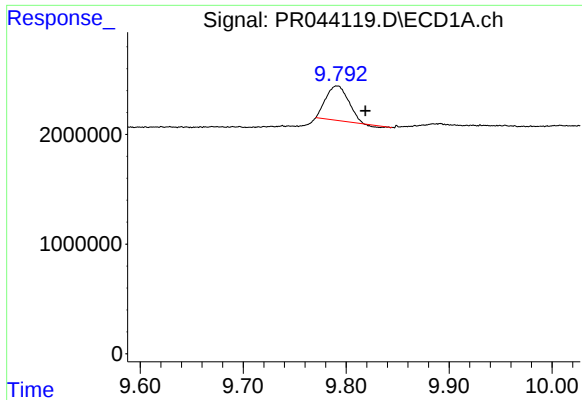
#39 AR-1262-4

R.T.: 9.094 min
Delta R.T.: -0.021 min
Response: 12402225
Conc: 36.37 ng/ml



#39 AR-1262-4

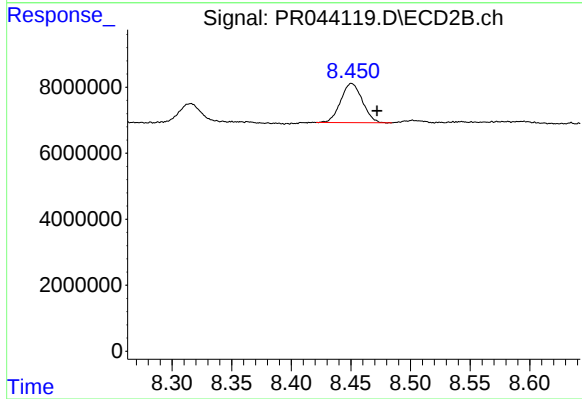
R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 51795696
Conc: 36.43 ng/ml



#40 AR-1262-5

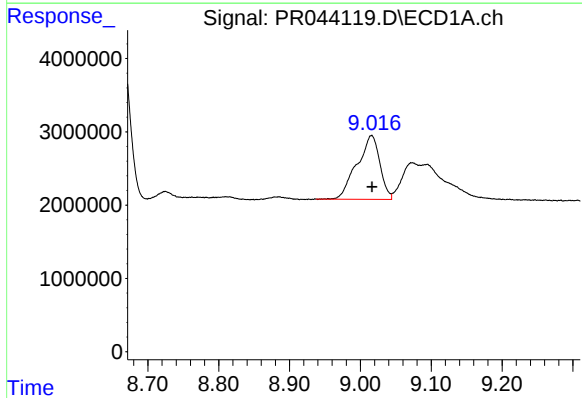
R.T.: 9.791 min
Delta R.T.: -0.027 min
Response: 4691750
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



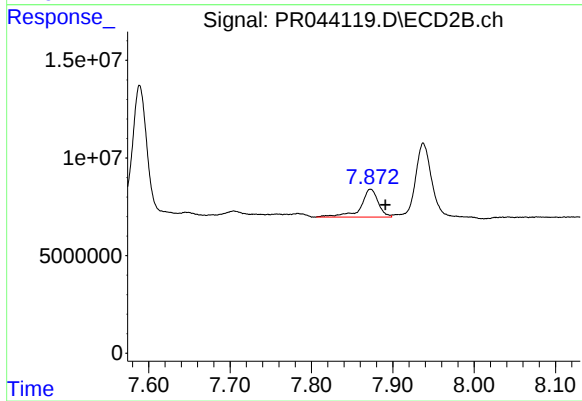
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 15004655
Conc: 23.47 ng/ml



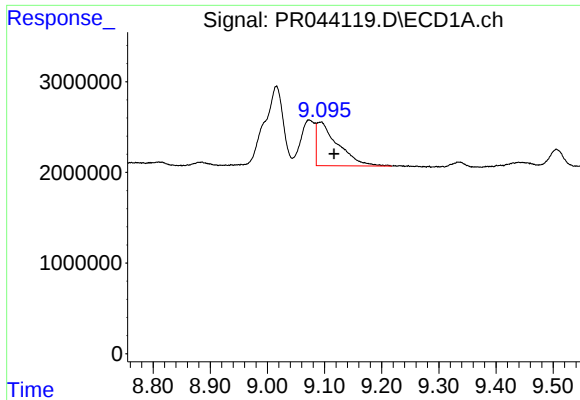
#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 19585975
Conc: 24.32 ng/ml



#41 AR-1268-1

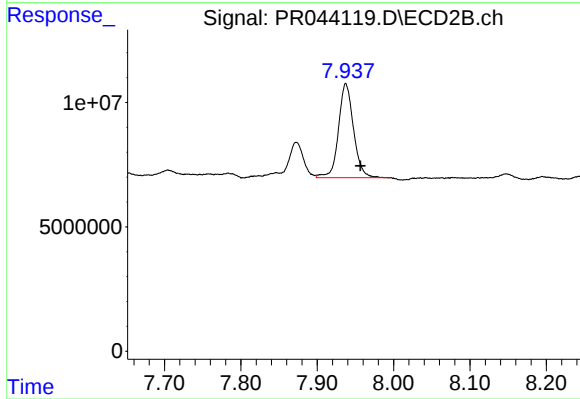
R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 21449737
Conc: 8.77 ng/ml



#42 AR-1268-2

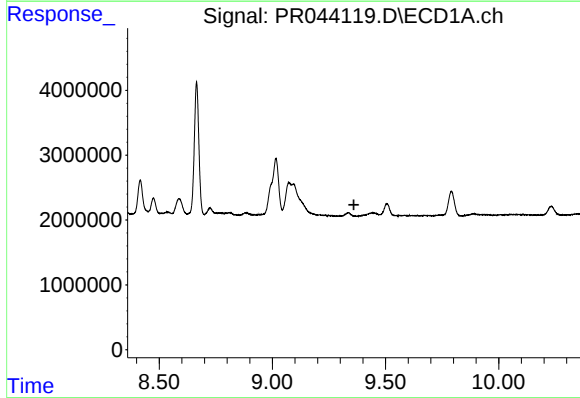
R.T.: 9.094 min
Delta R.T.: -0.023 min
Response: 12402225
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



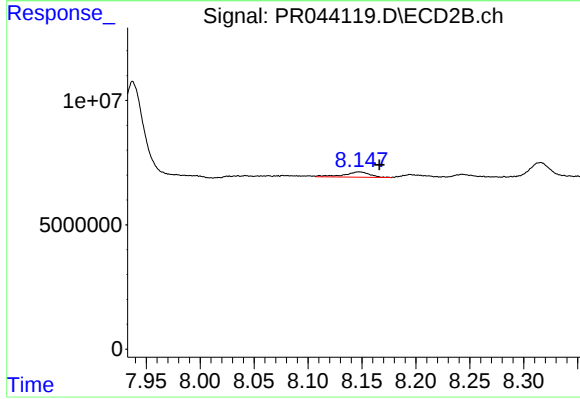
#42 AR-1268-2

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 51795696
Conc: 24.76 ng/ml



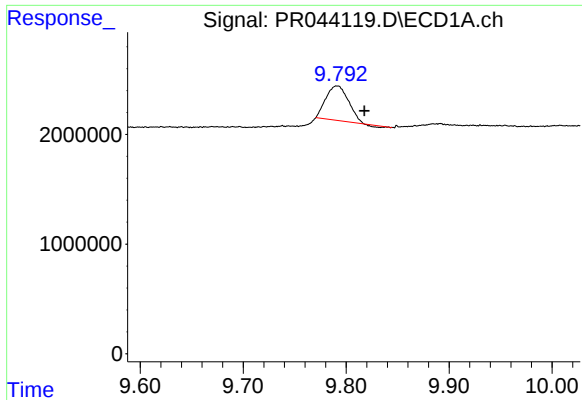
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

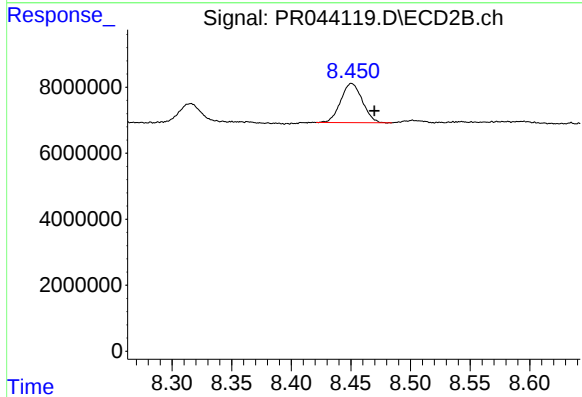
R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 3503880
Conc: 1.95 ng/ml



#44 AR-1268-4

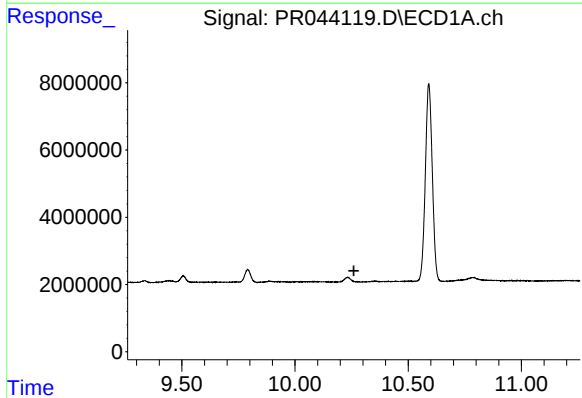
R.T.: 9.791 min
Delta R.T.: -0.026 min
Response: 4691750
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C69



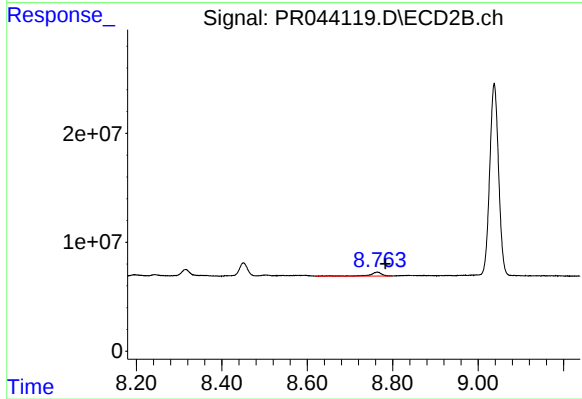
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 15004655
Conc: 21.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 6640232
Conc: 1.36 ng/ml